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PATENT APPLICATION: US/10/068,956

DATE: 03/19/2002
TIME: 17:50:38

Input Set : N:\Crf3\02272002\J068956.raw
Output Set: N:\CRF3\03192002\J068956.raw

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1 <110> APPLICANT: Paul Young et al.
 2 <120> TITLE OF INVENTION: PGRP-L Polynucleotides, Polypeptides, and Antibodies
 3 <130> FILE REFERENCE: PF513P1
 4 <140> CURRENT APPLICATION NUMBER: US/10/068,956
 5 <141> CURRENT FILING DATE: 2002-02-11
 6 <150> PRIOR APPLICATION NUMBER: 60/149,715
 7 <151> PRIOR FILING DATE: 1999-08-20
 8 <150> PRIOR APPLICATION NUMBER: PCT/US00/22877
 9 <151> PRIOR FILING DATE: 2000-08-18
 10 <160> NUMBER OF SEQ ID NOS: 18
 11 <170> SOFTWARE: PatentIn version 3.1
 13 <210> SEQ ID NO: 1
 14 <211> LENGTH: 1200
 15 <212> TYPE: DNA
 16 <213> ORGANISM: human
 17 <400> SEQUENCE: 1
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 19 tggccatagt gggcaactac accgcggcgc tgcccacccga gcccgcctcg cgcacgtgc 120
 20 gcgacacgcgt cccgagttgt gccgtgcgc ccggcctctt gccccccagac tacgcgtgc 180
 21 tgggccaccgc ccagctgggtg cgacccgact gccccggcga cgccgtcttc gacctgtgc 240
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 23 cttccgtcta cacaagctcc acggaggcccc tgcccccgtc ctgttaacagc tgtgcccga 360
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 25 ctttgcggg tcactctgcg gccaacatcc ctgatccgt gacttctgcc tatgcagcct 480
 26 cagctcagcc ccagacccag ccagcgtgc ctttccccag ctcttaatac ctctacctt 540
 27 ccagccaagg catggaccct gacacctgca aacagccccct ctgcctcac aacctcagcc 600
 28 tggccttcata gacttctcta cccaagtac aacctgtcg gctgcaccac ctcatctgg 660
 29 cccgcgcgaac cttgaccta cccctggccc taccggaaagg ctctctgtcc acacaacatg 720
 30 aacctaggct gtgacccctt gcttcacaa cctctgtcca gtccttaato ctgtgtgca 780
 31 attctctgtc cagacaatct caactctgag gttgctgtt tcgtccctga ctcccttaacc 840
 32 cctgatgaca acttttatgc cagcacaact ttgacctgt gacctcatec cagcccttga 900
 33 tcgccatcac taaaacaatt ttagaatcac acctggacaa tctcgtgcta cctacatact 960
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 36 tccccacagaa atacaaacta ccatcagaga atactataaa cacctctatg caaataaact 1140
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 40 <211> LENGTH: 174
 41 <212> TYPE: PRT
 42 <213> ORGANISM: human
 43 <400> SEQUENCE: 2
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46 Gly Phe Gly Val Ala Ile Val Gly Asn Tyr Thr Ala Ala Leu Pro Thr
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48 Glu Ala Ala Leu Arg Thr Val Arg Asp Thr Leu Pro Ser Cys Ala Val
49 35 40 45
50 Arg Ala Gly Leu Leu Arg Pro Asp Tyr Ala Leu Leu Gly His Arg Gln
51 50 55 60
52 Leu Val Arg Thr Asp Cys Pro Gly Asp Ala Leu Phe Asp Leu Leu Arg
53 65 70 75 80
54 Thr Trp Pro His Phe Thr Ala Val Ser Leu Arg Ser Leu His Tyr Thr
55 85 90 95
56 Ala Arg Arg Pro Ser Val Tyr Thr Ser Ser Thr Arg Pro Leu Pro Pro
57 100 105 110
58 Ala Cys Asn Ser Cys Ala Arg Thr Ala Ser Ala Arg Pro Pro Thr Ser
59 115 120 125
60 Arg Arg His Val Tyr Ser Gly Asn Leu Gly Pro Ala Phe Ala Gly His
61 130 135 140
62 Ser Ala Gly Asn Ile Pro Asp Pro Val Thr Ser Ala Tyr Ala Ala Ser
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64 Ala Gln Pro Gln Thr Gln Pro Ala Cys Pro Phe Pro Ser Ser
65 165 170
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69 <213> ORGANISM: human
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73 tctgctgggt ctgtgccctg gaactggaga cccaccatga aggcctgggg tgccctctgg 180
74 atcggtcttg gattgtctgt gtggccagag ccagggcag cctcctcctt gcctctgtc 240
75 atggactcca tcattccaggc ctttgtctgaa ctttgagcaaa agtattaccgt gactgaggcc 300
76 agcatcaactg cctctgcattt gatttgtca gccaagaact ccagcacccca caattccctt 360
77 caccagcgct tgctgtctgaa ggcaccaagc cacaacacta cagagccaga tccttactct 420
78 ctcagccccgg agcttcaagc actgattttctt gaggtggctc aacacgtatgt acagaatggg 480
79 cgggaatatg gagttgtctgt ggcacccatgt ggctccacccg tagctgtgaa gcctctgtc 540
80 tttgggcttag aggccggctc acaggcacac agcgttgcata acttgccttc agattgtctg 600
81 gctatccccct gtgatactgg agacacccctt gccaatatta gagccacccctg gccaggactc 660
82 atggatgtttt ttccaaatgc ctcttctcca gatgttggag ccactttacc aaacgacaaa 720
83 gccaagactc ccaccactgt ggacagactc ctggcaatca ctttggctgg tgacttaggt 780
84 ctgaccccttc tccacaggc ccagacttgg agtcctccag gactggaaac tgagggtctc 840
85 tgggaccaggc ttactggcccc cagggtcttc acactgttgg acccccaggc atccaggttc 900
86 accatggctt tcctcaatgg tgccttagat ggagctctcc ttgggaacca ctttggccaa 960
87 atcccttaggc cccaccacc cctcagccac ctgcttaagag agtactatgg agctgggttg 1020
88 aatggagatc cggtttccg aagtaacttc cgaaggcaga acgggtctgc tttgactca 1080
89 gcccctaccc tggcccgca ggtatgggag gccccttgc ttttacagaa actggagcca 1140
90 gaacacccatc agttgcagaa cattagccaa gaggcgttgg ctcaggttgc caccttggct 1200
91 accaaggagt tcactgaggc ttccctggta tgcccagcca ttaccccccgttgcgttgg 1260
92 gtagccggctc cctaccgagg ccacccaaaca ccactccggc tgccacttgg atttttat 1320
93 gtgcatacaca catacgtgcc agcccccaccc tgcacccacct tccagagctg cgccgcccgt 1380
94 atgcgttcca tgcagcgat ccaccaggat gtgcgcaagt gggatgacat cggttacagt 1440

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96 ttcgtggtag gctccgacgg ctatctgtac cagggccgtg gctggcactg gtaggtgcg 1500
97 cacacacgctg gctacaactc ccgcggcttc ggtgtggct tcgtggcaa ctacactggg 1560
98 tcactgcccac acgaagctgc gctgaacacg gtgcgcgacg cgctcccgag ctgcgcatt 1620
99 cgcgaagggtc tcttgcggcc agactacaag ctgcgttgcc accgccagct agtgcacc 1680
100 cactgccccg ggaacgcgct cttcaacttg ctgcgcaccc gcgcctcaccc cacagagg 1740
101 gaaaactaag aactcctttg agagaccctt gaagatccag gaggtattat ccctgatgat 1800
102 ccttgagca accacagacc tccaataaag ggaccactga aaggaaaaaaaaaaaaaaa 1860
103 aaaaaaaaaaaaaaa 1876
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106 <211> LENGTH: 530
107 <212> TYPE: PRT
108 <213> ORGANISM: human
109 <400> SEQUENCE: 4
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113 20 25 30
114 Ile Gln Ala Leu Ala Glu Leu Glu Gln Lys Val Pro Val Thr Glu Ala
115 35 40 45
116 Ser Ile Thr Ala Ser Ala Trp Ile Leu Ser Ala Lys Asn Ser Ser Thr
117 50 55 60
118 His Asn Ser Leu His Gln Arg Leu Leu Leu Lys Ala Pro Ser His Asn
119 65 70 75 80
120 Thr Thr Glu Pro Asp Pro His Ser Leu Ser Pro Glu Leu Gln Ala Leu
121 85 90 95
122 Ile Ser Glu Val Ala Gln His Asp Val Gln Asn Gly Arg Glu Tyr Gly
123 100 105 110
124 Val Val Leu Ala Pro Asp Gly Ser Thr Val Ala Val Lys Pro Leu Leu
125 115 120 125
126 Phe Gly Leu Glu Ala Gly Leu Gln Ala His Ser Val Ala Asn Leu Pro
127 130 135 140
128 Ser Asp Cys Leu Ala Ile Pro Cys Asp Thr Gly Asp Thr Leu Ala Asn
129 145 150 155 160
130 Ile Arg Ala Thr Trp Pro Gly Leu Met Asp Ala Phe Pro Asn Ala Ser
131 165 170 175
132 Ser Pro Asp Val Gly Ala Thr Leu Pro Asn Asp Lys Ala Lys Thr Pro
133 180 185 190
134 Thr Thr Val Asp Arg Leu Leu Ala Ile Thr Leu Ala Gly Asp Leu Gly
135 195 200 205
136 Leu Thr Phe Leu His Arg Ser Gln Thr Trp Ser Pro Pro Gly Leu Gly
137 210 215 220
138 Thr Glu Gly Cys Trp Asp Gln Leu Thr Ala Pro Arg Val Phe Thr Leu
139 225 230 235 240
140 Leu Asp Pro Gln Ala Ser Arg Leu Thr Met Ala Phe Leu Asn Gly Ala
141 245 250 255
142 Leu Asp Gly Ala Leu Leu Gly Asn His Leu Ser Gln Ile Pro Arg Pro
143 260 265 270
144 His Pro Pro Leu Ser His Leu Leu Arg Glu Tyr Tyr Gly Ala Gly Val
145 275 280 285

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146 Asn Gly Asp Pro Val Phe Arg Ser Asn Phe Arg Arg Gln Asn Gly Ala
147 290 295 300
148 Ala Leu Thr Ser Ala Pro Thr Leu Ala Gln Gln Val Trp Glu Ala Leu
149 305 310 315 320
150 Val Leu Leu Gln Lys Leu Glu Pro Glu His Leu Gln Leu Gln Asn Ile
151 325 330 335
152 Ser Gln Glu Gln Leu Ala Gln Val Ala Thr Leu Ala Thr Lys Glu Phe
153 340 345 350
154 Thr Glu Ala Phe Leu Gly Cys Pro Ala Ile His Pro Arg Cys Arg Trp
155 355 360 365
156 Gly Ala Ala Pro Tyr Arg Gly His Pro Thr Pro Leu Arg Leu Pro Leu
157 370 375 380
158 Gly Phe Leu Tyr Val His His Thr Tyr Val Pro Ala Pro Pro Cys Thr
159 385 390 395 400
160 Thr Phe Gln Ser Cys Ala Ala Asp Met Arg Ser Met Gln Arg Phe His
161 405 410 415
162 Gln Asp Val Arg Lys Trp Asp Asp Ile Gly Tyr Ser Phe Val Val Gly
163 420 425 430
164 Ser Asp Gly Tyr Leu Tyr Gln Gly Arg Gly Trp His Trp Val Gly Ala
165 435 440 445
166 His Thr Arg Gly Tyr Asn Ser Arg Gly Phe Gly Val Ala Phe Val Gly
167 450 455 460
168 Asn Tyr Thr Gly Ser Leu Pro Asn Glu Ala Ala Leu Asn Thr Val Arg
169 465 470 475 480
170 Asp Ala Leu Pro Ser Cys Ala Ile Arg Glu Gly Leu Leu Arg Pro Asp
171 485 490 495
172 Tyr Lys Leu Leu Gly His Arg Gln Leu Val Leu Thr His Cys Pro Gly
173 500 505 510
174 Asn Ala Leu Phe Asn Leu Leu Arg Thr Trp Pro His Phe Thr Glu Val
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176 Glu Asn
177 530
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180 <211> LENGTH: 733
181 <212> TYPE: DNA
182 <213> ORGANISM: human
183 <400> SEQUENCE: 5
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185 aattcgaggg tgcaccgtca gtcttctct tccccccaaa accccaaggac accctcatga 120
186 tctcccgac tcctgaggc acatgcgtgg tggtgacgt aagccacgaa gaccctgagg 180
187 tcaagttcaa ctggtaacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg 240
188 aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact 300
189 ggctgaatgg caaggagtagc aagtgcagg tctccaacaa agccctccca accccatcg 360
190 agaaaaaccat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc 420
191 catcccgga tgagctgacc aagaaccagg tcagcgtcct ctgcctggtc aaaggcttct 480
192 atccaagcga catcgccgtg gagtgggaga gcaatggca gccggagaac aactacaaga 540
193 ccacgcctcc cgtgtggac tccgacggct ccttcttcct ctacagcaag ctcaccgtgg 600
194 acaagagcag gtggcagcag gggAACGCT tctcatgctc cgtgtatgcat gaggctctgc 660
195 acaaccacta cacgcagaag agcctctccc tgtctccggg taaatgagtg cgacggccgc 720

Input Set : N:\Crf3\02272002\J068956.raw
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196 gactctagag gat 733
198 <210> SEQ ID NO: 6
199 <211> LENGTH: 5
200 <212> TYPE: PRT
201 <213> ORGANISM: human
202 <220> FEATURE:
203 <221> NAME/KEY: MISC_FEATURE
204 <222> LOCATION: (3)..(3)
205 <223> OTHER INFORMATION: Xaa equals any amino acid
206 <400> SEQUENCE: 6
Wf 207 Trp Ser Xaa Trp Ser
208 1 5
210 <210> SEQ ID NO: 7
211 <211> LENGTH: 86
212 <212> TYPE: DNA
213 <213> ORGANISM: human
214 <400> SEQUENCE: 7
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216 cccgaaatat ctgcacatctc aattag 86
218 <210> SEQ ID NO: 8
219 <211> LENGTH: 27
220 <212> TYPE: DNA
221 <213> ORGANISM: human
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223 gcggcaagct ttttgcaaag cctaggc 27
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226 <211> LENGTH: 271
227 <212> TYPE: DNA
228 <213> ORGANISM: human
229 <400> SEQUENCE: 9
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232 gcccctaact ccgcccagtt ccgcggatcc tccgcggatcc ggctgactaa ttttttttat 180
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234 ttttggaggc ctggatcc gaaaaagct t 271
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237 <211> LENGTH: 32
238 <212> TYPE: DNA
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245 <212> TYPE: DNA
246 <213> ORGANISM: human
247 <400> SEQUENCE: 11
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